

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Re: Inventor(s): **Barnes et al.**
 Title: **MONITORING DIMENSIONS OF FEATURES AT DIFFERENT LOCATIONS IN THE
 PROCESSING OF SUBSTRATES**

22389 U.S. PTO
 10/646943
 08/21/03

Transmitted herewith is the patent application identified above, including:

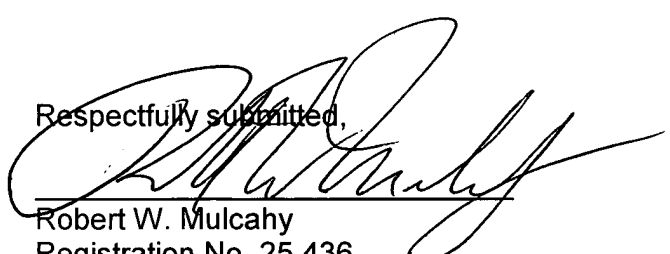
- ☒ Specification, claims and abstract, totaling 52 pages
☒ Drawings totaling 13 pages, Formal X Informal
☒ Executed Declaration and Power of Attorney
☒ Assignment of the invention to **Applied Materials, Inc.** and Assignment Recordation Cover Sheet
☒ Return Receipt Postcards (2)

FEE CALCULATION					
Fee Items	Claims Filed	Included with Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	34	- 20 =	14	x 18.00	\$ 252.00
Independent Claims	6	- 3 =	3	x 84.00	\$ 252.00
Basic Filing Fee				750.00	\$750.00
TOTAL FEES					\$1,254.00

- ☒ The Commissioner is hereby authorized to charge \$ **1,254.00** to Deposit Account No. **50-1074**.
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1074**. A duplicate copy of this transmittal is enclosed.
☒ Please address all future correspondence to:

APPLIED MATERIALS, INC.
Patent Department, M/S 2061
P.O. Box 450A
Santa Clara, CA 95052

Respectfully submitted,


 Robert W. Mulcahy
 Registration No. 25,436

Express Mail Label No: E0341110233US Date of Deposit: AUGUST 21, 2003

United States Patent Application for:

**MONITORING DIMENSIONS OF FEATURES AT DIFFERENT LOCATIONS IN THE
PROCESSING OF SUBSTRATES**

Inventors:

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|--|---|
| 1) Michael Barnes,
a citizen of the United States of
America,
12215 Santa Teresa Drive,
San Ramon, CA 94583; | 7) Michael D. Armacost,
a citizen of the United States of
America,
6577 Springpath Lane
San Jose, CA 95120; |
| 2) John Holland,
a citizen of the United States of
America,
1565 Calaveras Avenue,
San Jose, CA 95126; | 8) Neil E. Hanson,
a citizen of the United Kingdom,
1610 Nantucket Circle, #117,
Santa Clara, CA 95014; |
| 3) Hongqing Shan,
a citizen of the United States of
America,
1369 South Stelling Road,
Cupertino, CA 95014; | 9) Diana Xiaobing Ma,
a citizen of the United States of
America,
19600 Kilt Court,
Saratoga, CA 95070; |
| 4) Bryan Y. Pu,
a citizen of the People=s Republic of
China,
3064 Rosato Court,
San Jose, CA 95135; | 10) Ashok K. Sinha,
a citizen of the United States of
America,
4176 Hubbart Drive,
Palo Alto, CA 94306; and |
| 5) Mohit Jain,
a citizen of India,
4754 San Tropico Court,
San Jose, CA 95135; | 11) Dan Maydan,
a citizen of the United States of
America,
12000 Murietta Lane,
Los Altos Hills, CA 94022. |
| 6) Zhifeng Sui,
a citizen of the United States of
America,
41706 Covington Drive,
Fremont, CA 94539; | |

Assignee:	Applied Materials, Inc.
Entity:	Large Entity
AMAT Docket No:	6726 USA/ETCH/CONE/JB
	(Also 6843, 6845, et al.)
J&A Docket No:	6726/CTRL

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